

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

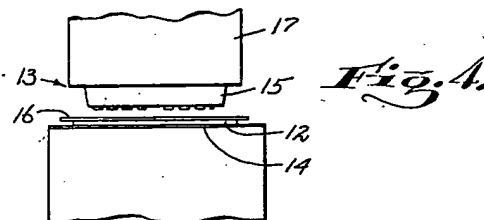
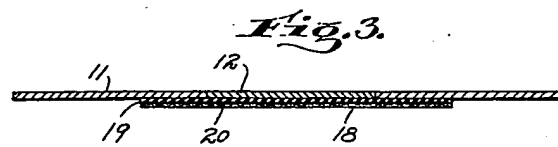
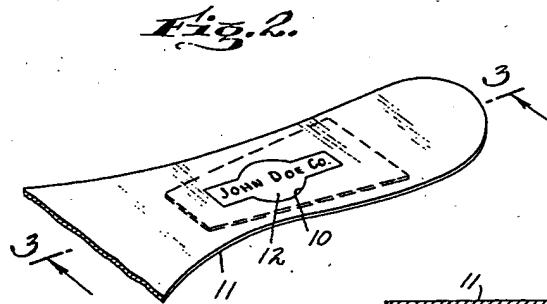
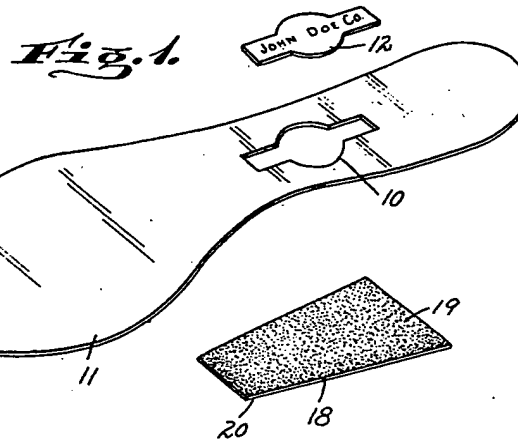
**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

28 JUL. 2003

Oct. 31, 1933.

J. GOODFRIEND
COMPOSITE SOCK LINING
Filed April 7, 1932

1,932,658



INVENTOR.
Joseph Goodfriend
BY *Ames*
ATTORNEY

UNITED STATES PATENT OFFICE

1,932,658

COMPOSITE SOCK LINING

Joseph Goodfriend, New York, N. Y.

Application April 7, 1932. Serial No. 603,722

1 Claim. (Cl. 41—35)

The present invention relates broadly to labeling and more particularly is concerned with an improved sock lining for shoes.

Hitherto it has been customary preparatory to affixing a label to the sock lining of a shoe to provide an intermediate portion of the lining with an appropriate inter-marginal longitudinally disposed opening of a particularly design. Subsequently a woven cloth or leather label carrying suitable indicia or an inscription to indicate the character of the shoe or identify its ownership was positioned against the back face of the sock lining and over the aforementioned opening, which label was so adjusted that its ends and marginal portions thereof overlapped the sides of the opening.

The next step involved the securing or sewing of the label if the latter were of cloth to the edges of the opening. In accordance with this process the label when secured to the lining was disposed out of alinement with and below the body thereof. The stitching also formed an objectionable raised rim or ridge about the front face of the opening.

If the label to be attached across the opening in the sock lining were of leather it was necessary at times to skive, that is, shave or pare the back surface thereof in order to reduce its thickness before being sewed or stitched to the margins of the lining around the opening.

It is an object of the invention to provide a new article of manufacture without the above disadvantages which article includes an insert or label which will not form with its lining sharp edges to hurt the foot of the wearer of the shoe, which will not require sewing for its attachment to the sock lining and which will not necessitate a needless step, such as reducing the thickness thereof, if of leather, preparatory to being secured to the lining.

It is a particular object of the invention to attach an insert to a sock lining of a shoe or to a portion of the sock lining to simulate a one piece or unitary embodiment.

It is a further object of the invention to provide a composite sock lining for shoes comprising complementary members in contrasting colors, one of the complements being an indicia carrying insert, and the other complement being the field for the insert or the sock lining in a selected color in contrast with the color of the insert.

It is still a further object of the invention to provide a novel process of attaching a soft pliable insert to a soft pliable and thin member utilized as a sock lining in shoes.

It is another object to attach the indicia carrying insert to a pliable lining of a shoe or other wearing apparel in such manner that the insert is influenced as to bending and flexing in a corresponding fashion as the lining.

And still other objects, features and advantages of my invention are to improve generally the process of attaching an insert to a pliable background or field of the character alluded and to provide an economical process for the purposes set forth which comprises relatively few steps, and which is easy to carry into effect in relatively small time interval.

Other objects are in part obvious and in part pointed out hereinafter.

The invention is exemplified in the combination and arrangement of parts shown in the accompanying drawing and described in the following specification and it is more particularly pointed out in the appended claim.

Referring to the drawing:—

Fig. 1 illustrates in perspective an exploded view of the composite sock lining.

Fig. 2 is a view of the composite sock lining with the parts thereof assembled and secured.

Fig. 3 is a section taken on the line 3—3 of Fig. 2 and

Fig. 4 is a fragmentary and schematic view of a press in which the insert is impressed with suitable indicia.

While the method according to the invention herein is disclosed as being particularly applicable to a sock lining of a shoe or to portions of a sock lining of a pliable material, such as leather, leather imitations, or the equivalents thereof, it will be understood that the invention is capable of embodiment in whole or in part in similar and nonanalogous arts in which wearing apparel, sports' wear or other articles of manufacture to which it is customary to apply an appropriate label or the like and therefore the invention finds a wide field of utility, other than herein described.

In accordance with the invention, the improved process is carried into effect in cutting an appropriate inter-marginal insert receiving opening 10 preferably longitudinally of the sock lining generally designated 11 at a suitable intermediate zone thereof. As shown this inter-marginal opening 10 has an enlarged central portion having curved edges and end contracted portions having rectilinear edges, the central and end portions being in communication. Of course, the invention comprehends the utilization of another form of inter-marginal opening having different

types of designs from that shown in Fig. 1 in which the opening is shown of a particular design for purposes of illustration only and the invention it is to be understood is not limited thereto.

5 The sock lining 11 is preferably of a soft relatively thin, pliable and flexible material, of kid leather, or the like, cut to the form shown, in order that it may fit into and subsequently be secured to the inner sole of a shoe.

10 The invention is not limited to the use of leather or kid leather as other insert receiving members of a different material may be employed, as for example, cardboard, imitation leather, leather composition, paper, or combinations thereof.
15 The invention also is not limited to a sock lining or to the particular shape of sock lining illustrated.

Preparatory to arranging the insert within the sock lining, the former is provided with suitable indicia such as the expression "John Doe Co."
20 In this connection the insert 12 is arranged in a press, generally denoted 13 and immovably positioned on a cushion pad 14 but spaced from the heated and engraved plate 15 which carries the required indicia. The press may be operated by
25 any suitable means. For example, by hand or by foot treadle. A roll or coated strip 16 carrying on its under face a leaf of gold, silver or a coating in a selected color, is placed on the upper face of the insert and with its coated faces
30 thereagainst. The upper head 17 of the press is then brought down carrying the heated engraved plate 15 against the top face of the coated strip, and under this pressure, portions of the coating
35 of the strip are transferred and impressed into the top surface of the insert. In this way the insert is impressed with the desired indicia.

To enhance the appearance of the composite sock lining the upper surface of the insert is
40 usually provided with an attractive color. The insert receiving member generally is cut from stock that has a surface color adapted to contrast with the color of the insert. The coating carried by the paper strip employed is preferably
45 of a color distinct from the surface color of the insert or insert receiving member or both.

With the insert properly stamped to identify the manufacture or quality of the shoe or wearing instrument this insert is now placed into the
50 inter-marginal opening of the sock lining and an exact and frictional fit is produced since the size and shape of the insert are the same as the size and shape of the opening. However, in order that the insert may be prevented from being accidentally or otherwise detached from the lining, I have
55 discovered that it is advisable to permanently secure the insert and the lining to an adhesive coated thin meshed cloth to supplement the friction fit between the insert and the edges of the
60 inter-marginal opening. For this purpose, a relatively thin and coated pad or the like, broadly indicated 18 is utilized and comprises an upper coating 19 of a suitable adhesive appropriately mounted on a backing 20, preferably of thin cloth
65 or the like.

The several illustrations of the drawing show the thickness of the adhesive coating and that of its cloth backing relatively enlarged or exaggerated for the purpose of illustration. In
70 practice, however, both the cloth backing and the adhesive coating are very thin and under heat the adhesive coating forms a liquid film on

its upper surface which is impregnated into the rear surface of the insert and the adjacent surfaces of the sock lining under suitable pressure which may be applied on the woven cloth in any
80 suitable manner.

In applying the adhesive backing to the insert and the lining the front face of the composite lining is first placed against a relatively flat and
85 hard surface, the adhesive face 19 of pad 18 is then placed over and against the entire back face of the insert and also to overlap adjacent portions of lining surrounding the insert. A relatively heavy and heated hand iron may then be passed
90 over and against the cloth backing of the pad which by reason of the heat and pressure becomes secured to the insert and lining.

By attaching the insert in accordance with the process hereinbefore set forth, the composite lining namely the insert and the lining, give the
95 impression to the eye that it is a one piece member. The pad also maintains to hold and confine the insert snugly in the inter-marginal opening.

An advantage of the composite construction hereinbefore described resides in maintaining the upper and bottom faces of the insert always
100 flush with the adjacent portions of the corresponding faces of the lining and thereby precluding the possibility of forming undesirable ridges or the like which would hurt the foot of the
105 wearer.

If desired a suitable impression in a selected color may be provided on the upper surface of the sock lining surrounding the inter-marginal
110 opening. The selected color may be of a different hue and in contrast with the color of the lining or the surface color of the insert or that of the indicia thereon. The configuration of the impression may have any form for its design. I
115 have found that a rectangular configuration, in particular, enhances the appearance of the label. However, other configurations obviously may be utilized for a similar purpose.

Having thus described my invention directed to an improved composite sock lining with particular reference to the preferred method of carrying out the same and in connection with the
120 preferred apparatus and having referred to some possible embodiments thereof, it will be obvious to those skilled in the art, after understanding my invention that other changes and modifications may be made either in the steps of process
125 disclosed or in the apparatus for carrying the method into effect, without departing from the spirit and scope of my invention and I aim in the appended claim to cover such changes and
130 modifications as are within the province of the invention.

I claim:

As a new article of manufacture, a composite sock lining for shoes comprising an elongated
135 relatively thin pliable member having an intermediately disposed opening, and indicia carrying pliable insert having a corresponding size and contour as said opening to frictionally fit the
140 sides thereof and having its upper and lower faces substantially in the plane of corresponding faces of said lining, and a relatively thin adhesive pad having its adhesive coating secured to the
145 lower face of said insert and to adjacent portions of the underface of said lining as to be substantially in the plane of the latter.

JOSEPH GOODFRIEND.